

### Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) An affinity-chromatography strip having a **planar surface and a longitudinal axis**, said strip comprising:
  - (a) a first immobilized component comprising a first bio-reagent and a biopolymer;
  - (b) a second immobilized component comprising a second bio-reagent; and
  - (c) optionally a third immobilized component comprising a third bio-reagent;wherein said first and second immobilized components are spaced at a first distance along the longitudinal axis and said third immobilized component, when present, is spaced at a second distance along said longitudinal axis from said second immobilized component; and  
wherein, in use, when the strip is immersed in a buffer solution optionally comprising a fourth bio-reagent, a flowable component is formed as a ~~discrete~~ **discrete** volume over said first immobilized component wherein said flowable component:
  - (i) comprises said first bio-reagent;
  - (ii) is denser than the buffer solution;
  - (iii) does not diffuse rapidly into the buffer solution; and
  - (iv) slowly rolls, **under the influence of gravity**, over said planar surface along said longitudinal axis in the direction of said second immobilized component comprising said second bio-reagent.
2. (Cancelled)
3. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent is an antigen or an antibody.
4. (Cancelled).

5. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the flowable component further comprises a detergent and a buffer of optimal pH.
6. (Currently amended) An affinity-chromatography strip according to claim 1, wherein the immobilised first immobilized component possesses properties that result in attraction of the flowable component.
7. (Cancelled).
8. (Cancelled).
9. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent comprises a labelled antigen and the second bio-reagent comprises an unlabelled antibody.
10. (Previously presented) An affinity-chromatography strip according to claim 9, wherein the labeled antigen comprises a fluorescent or colored label.

Claims 11-20 (Canceled).

21. (Previously presented) An affinity-chromatography strip according to claim 1, wherein said first, second, or third immobilized components comprise a membrane.
22. (Previously presented) An affinity-chromatography strip according to claim 21, wherein the membrane is hydrophobic and wettable.
23. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the second bio-reagent is an antigen or an antibody.
24. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent

comprises an unlabelled antigen.

25. (Previously presented) An affinity-chromatography strip according to claim 24, wherein the labeled antibody comprises a fluorescent or colored label.
26. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the second bio-reagent comprises a first antibody and the third bio-reagent comprises a second antibody, wherein the first antibody and the second antibody specifically bind to a common antigen.
27. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the third bio-reagent is a labelled antibody.
28. (Previously presented) An affinity-chromatography strip according to claim 27, wherein the labelled antibody is an enzyme labelled antibody.
29. (Previously presented) An affinity-chromatography strip according to claim 28, wherein the first bioreagent comprises a substrate for said enzyme.
30. (Previously presented) An affinity-chromatography strip according to claim 29, wherein the substrate comprises bromochloro indolyl phosphate-nitroblue tetrazolin salt (BCIP-NBT).
31. (Previously presented) An affinity-chromatography strip according to claim 27, wherein the label comprises alkaline phosphatase.
32. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the first antibody and the second antibody are specific to savinase.
33. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the biopolymer comprises dextran, dextran blue, or combinations thereof.

34. (Canceled).
35. (Previously presented) An affinity-chromatography strip according to claim 26, wherein the first, second, or third immobilized components comprise a nitrocellulose membrane.
36. (Previously presented) An affinity-chromatography strip according to claim 9, wherein the fourth bio-reagent comprises a non-labelled antigen.
37. (Previously presented) An affinity-chromatography strip according to claim 1, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antibody.
38. (Previously presented) An affinity-chromatography strip according to claim 37, wherein the labeled antibody comprises a fluorescent or colored label.
39. (Previously presented) A kit comprising the affinity-chromatography strip according to claim 1.
40. (Previously presented) The kit of claim 39, wherein the first bio-reagent comprises a labelled antigen and the second bio-reagent comprises an unlabelled antibody.
41. (Previously presented) The kit of claim 39, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antigen.
42. (Previously presented) The kit of claim 40, wherein the labeled antibody comprises a fluorescent or colored label.
43. (Previously presented) The kit of claim 39, wherein the first bio-reagent comprises a labelled antibody and the second bio-reagent comprises an unlabelled antibody.

44. (Previously presented) The kit of claim 43, wherein the labeled antibody comprises a fluorescent or colored label.
45. (Previously presented) The kit of claim 43, wherein the labeled antibody comprises an enzyme label.
46. (Previously presented) The kit of claim 39, wherein the second bio-reagent comprises a first antibody and the third bio-reagent comprises a second antibody, wherein the first antibody and the second antibody specifically bind to a common antigen.
47. (Previously presented) The kit of claim 46, wherein the third bio-reagent is a labelled antibody.
48. (Previously presented) The kit of claim 47, wherein the labelled antibody is an enzyme labelled antibody.
49. (Previously presented) The kit of claim 48, wherein the first bioreagent comprises a substrate for said enzyme.
50. (Previously presented) The kit of claim 49, wherein the substrate comprises BCIP-NBT.
51. (Previously presented) The kit of claim 47, wherein the label comprises alkaline phosphatase.
52. (Previously presented) The kit of claim 46, wherein the first antibody and the second antibody are specific to savinase.
53. (Previously presented) The kit of claim 39, wherein the biopolymer comprises dextran, dextran blue, or combinations thereof.

54. (Previously presented) The kit of claim 43, wherein the labeled antibody comprises a fluorescent or colored label.